AUG 2 0 2002 ST

Sequence Listing

De Sauvage, Frederic Grewal, Iqbal Gurney, Austin L.

- <120> MODULATION OF T CELL DIFFERENTIATION FOR THE TREATMENT OF T HELPER CELL MEDIATED DISEASES
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- <141> 2002-03-20
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- <151> 1999-10-20
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- <213> Homo sapiens
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- Arg Pro Gln Gly Ser Ala Gly Pro Leu Gln Cys Tyr Gly Val Gly
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- Pro Leu Gly Asp Leu Asn Cys Ser Trp Glu Pro Leu Gly Asp Leu
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- Gly Ala Pro Ser Glu Leu His Leu Gln Ser Gln Lys Tyr Arg Ser
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- Asn Lys Thr Gln Thr Val Ala Val Ala Ala Gly Arg Ser Trp Val 80 85 90
- Ala Ile Pro Arg Glu Gln Leu Thr Met Ser Asp Lys Leu Leu Val 95 100 105
- Trp Gly Thr Lys Ala Gly Gln Pro Leu Trp Pro Pro Val Phe Val
 110 115 120

Asn Leu Glu Thr Gln Met Lys Pro Asn Ala Pro Arg Leu Gly Pro Asp Val Asp Phe Ser Glu Asp Asp Pro Leu Glu Ala Thr Val His Trp Ala Pro Pro Thr Trp Pro Ser His Lys Val Leu Ile Cys Gln Phe His Tyr Arg Arg Cys Gln Glu Ala Ala Trp Thr Leu Leu Glu Pro Glu Leu Lys Thr Ile Pro Leu Thr Pro Val Glu Ile Gln Asp Leu Glu Leu Ala Thr Gly Tyr Lys Val Tyr Gly Arg Cys Arg Met Glu Lys Glu Glu Asp Leu Trp Gly Glu Trp Ser Pro Ile Leu Ser Phe Gln Thr Pro Pro Ser Ala Pro Lys Asp Val Trp Val Ser Gly Asn Leu Cys Gly Thr Pro Gly Gly Glu Glu Pro Leu Leu Trp Lys Ala Pro Gly Pro Cys Val Gln Val Ser Tyr Lys Val Trp Phe Trp Val Gly Gly Arg Glu Leu Ser Pro Glu Gly Ile Thr Cys Cys Cys Ser Leu Ile Pro Ser Gly Ala Glu Trp Ala Arg Val Ser Ala Val Asn Ala Thr Ser Trp Glu Pro Leu Thr Asn Leu Ser Leu Val Cys Leu Asp Ser Ala Ser Ala Pro Arg Ser Val Ala Val Ser Ser Ile Ala Gly Ser Thr Glu Leu Leu Val Thr Trp Gln Pro Gly Pro Gly Glu Pro Leu Glu His Val Val Asp Trp Ala Arg Asp Gly Asp Pro Leu Glu Lys Leu Asn Trp Val Arg Leu Pro Pro Gly Asn Leu

Ser Ala Leu Leu Pro Gly Asn Phe Thr Val Gly Val Pro Tyr Arg Ile Thr Val Thr Ala Val Ser Ala Ser Gly Leu Ala Ser Ala Ser Ser Val Trp Gly Phe Arg Glu Glu Leu Ala Pro Leu Val Gly Pro Thr Leu Trp Arg Leu Gln Asp Ala Pro Pro Gly Thr Pro Ala Ile Ala Trp Gly Glu Val Pro Arg His Gln Leu Arg Gly His Leu Thr His Tyr Thr Leu Cys Ala Gln Ser Gly Thr Ser Pro Ser Val Cys Met Asn Val Ser Gly Asn Thr Gln Ser Val Thr Leu Pro Asp Leu Pro Trp Gly Pro Cys Glu Leu Trp Val Thr Ala Ser Thr Ile Ala Gly Gln Gly Pro Pro Gly Pro Ile Leu Arg Leu His Leu Pro Asp Asn Thr Leu Arg Trp Lys Val Leu Pro Gly Ile Leu Phe Leu Trp Gly Leu Phe Leu Leu Gly Cys Gly Leu Ser Leu Ala Thr Ser Gly Arg Cys Tyr His Leu Arg His Lys Val Leu Pro Arg Trp Val Trp Glu Lys Val Pro Asp Pro Ala Asn Ser Ser Ser Gly Gln Pro His Met Glu Gln Val Pro Glu Ala Gln Pro Leu Gly Asp Leu Pro Ile Leu Glu Val Glu Glu Met Glu Pro Pro Pro Val Met Glu Ser Ser Gln Pro Ala Gln Ala Thr Ala Pro Leu Asp Ser Gly Tyr Glu Lys His Phe Leu Pro Thr Pro Glu Glu Leu Gly Leu Gly Pro Pro

Arg Pro Gln Val Leu Ala 635

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Trp Gly Glu Trp Ser Ser Pro Leu Ser Phe Gln Thr Pro Phe Leu Asp Pro Glu Asp Val Trp Val Ser Gly Thr Val Cys Glu Thr Ser Gly Lys Arg Ala Ala Leu Leu Val Trp Lys Asp Pro Arg Pro Cys Val Gln Val Thr Tyr Thr Val Trp Phe Gly Ala Gly Asp Ile Thr Thr Thr Gln Glu Glu Val Pro Cys Cys Lys Ser Pro Val Pro Ala Trp Met Glu Trp Ala Val Val Ser Pro Gly Asn Ser Thr Ser Trp Val Pro Pro Thr Asn Leu Ser Leu Val Cys Leu Ala Pro Glu Ser Ala Pro Cys Asp Val Gly Val Ser Ser Ala Asp Gly Ser Pro Gly Ile Lys Val Thr Trp Lys Gln Gly Thr Arg Lys Pro Leu Glu Tyr Val Val Asp Trp Ala Gln Asp Gly Asp Ser Leu Asp Lys Leu Asn Trp Thr Arg Leu Pro Pro Gly Asn Leu Ser Thr Leu Leu Pro Gly Glu Phe Lys Gly Gly Val Pro Tyr Arg Ile Thr Val Thr Ala Val Tyr Ser Gly Gly Leu Ala Ala Pro Ser Val Trp Gly Phe Arg Glu Glu Leu Val Pro Leu Ala Gly Pro Ala Val Trp Arg Leu Pro Asp Asp Pro Pro Gly Thr Pro Val Val Ala Trp Gly Glu Val Pro Arg His Gln Leu Arg Gly Gln Ala Thr His Tyr Thr Phe Cys Ile Gln Ser Arg Gly Leu Ser Thr Val Cys Arg Asn Val Ser Ser Gln

Thr Gln Thr Ala Thr Leu Pro Asn Leu His Ser Gly Ser Phe Lys 470 475 480 Leu Trp Val Thr Val Ser Thr Val Ala Gly Gln Gly Pro Pro Gly 485 490 Pro Asp Leu Ser Leu His Leu Pro Asp Asn Arg Ile Arg Trp Lys 500 505 Ala Leu Pro Trp Phe Leu Ser Leu Trp Gly Leu Leu Leu Met Gly 515 520 525 Cys Gly Leu Ser Leu Ala Ser Thr Arg Cys Leu Gln Ala Arg Cys 530 535 540 Leu His Trp Arg His Lys Leu Leu Pro Gln Trp Ile Trp Glu Arg 545 550 Val Pro Asp Pro Ala Asn Ser Asn Ser Gly Gln Pro Tyr Ile Lys 560 565 Glu Val Ser Leu Pro Gln Pro Pro Lys Asp Gly Pro Ile Leu Glu 575 580 Val Glu Glu Val Glu Leu Gln Pro Val Val Glu Ser Pro Lys Ala 590 595 Ser Ala Pro Ile Tyr Ser Gly Tyr Glu Lys His Phe Leu Pro Thr 610 Pro Glu Glu Leu Gly Leu Leu Val 620

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